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(54) **WIRELESS COMMUNICATION MANAGEMENT FOR VIRTUAL REALITY DEVICES**

(71) Applicant: **Intel Corporation**, Santa Clara, CA (US)

(72) Inventors: **Karthik Veeramani**, Hillsboro, OR (US); **Ofer Hareuveni**, Haifa (IL); **Vijay Sarathi Kesavan**, Portland, OR (US); **Rajneesh Chowdhury**, Portland, OR (US); **Gabriel Arrobo Vidal**, Hillsboro, OR (US)

(73) Assignee: **Intel Corporation**, Santa Clara, CA (US)

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CPC ***G06F 3/011*** (2013.01); ***G02B 27/017*** (2013.01); ***G06F 3/012*** (2013.01); ***G06T 19/006*** (2013.01); ***H04W 28/16*** (2013.01)

(58) **Field of Classification Search**
CPC G06F 3/011; G06F 3/012; H04W 28/16; G02B 27/017; G06T 19/006
See application file for complete search history.

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Primary Examiner — Hashim S Bhatti
(74) *Attorney, Agent, or Firm* — Schwabe, Williamson & Wyatt, P.C.

(57) **ABSTRACT**

Wireless communication management methods and apparatuses for use with a virtual reality system are disclosed. A virtual reality subsystem, access point, and virtual reality devices are configured to interact with the access point to ensure that appropriate bandwidth is allocated and latency times are guaranteed between the virtual reality devices and a virtual reality application running on a host computer. The access point is configured with a virtual reality traffic handler to receive policies from the virtual reality subsystem, to ensure sufficient bandwidth and latency.

25 Claims, 6 Drawing Sheets